

Abstract of the Disclosure:

A transceiver configuration has an integrated circuit (IC) with an A/D and/or D/A converter, a VCO with a reference oscillator, which provides a sampling clock for the A/D and/or D/A converter, and a digital data processing circuit. The IC is connected to a radio-frequency section, the frequency converter stage of which is operated with a beat frequency derived from the controllable oscillator frequency f_{os} . A capacitive resonant element of the reference oscillator is disposed outside of the IC.

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